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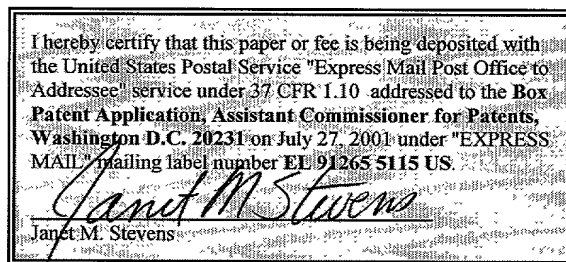
07/27/01  
 109916990  
 07/27/01  
 JCS962 U.S. PTO

Practitioner's Docket No. 789\_038 DIV

PATENT

## NEW APPLICATION TRANSMITTAL

Box Patent Application  
 Assistant Commissioner for Patents  
 Washington D.C. 20231



109916990  
 07/27/01  
 JCS962 U.S. PTO

Transmitted herewith for filing is the patent application of:

Inventor 1: Yukihiisa Takeuchi  
 Address: 5-4, Miyoshigaokasakura 1-Chome, Miyoshi-Cho, Nishikamo-Gun, Aichi-Prefecture, 470-0204 Japan

Inventor 2: Koji Kimura  
 Address: Gurandoru Myouen 401, 331, Myouen-Cho, Minami-Ku, Nagoya City, Aichi-Prefecture, 457-0022 Japan

Inventor 3: Nobuo Takahashi  
 Address: 305, Toei-Pakuhaitsu, 6-2, Toei-Cho 4-Chome, Owariasahi-City, Aichi-Prefecture, 488-0011 Japan

**TITLE:** MASK FOR SCREEN PRINTING, THE METHOD FOR PRODUCING SAME AND CIRCUIT BOARD PRODUCED BY SCREEN PRINTING WITH SUCH MASK

**1. Type of Application**

This is a request for filing a ***DIVISIONAL APPLICATION*** under 37 C.F.R. §1.53(b), of pending prior application:

Serial No.: 09/435,191, Prior Art Unit: 2854  
 Filed: November 5, 1999, Prior Examiner: S. FUNK  
 Title: MASK FOR SCREEN PRINTING, THE METHOD FOR PRODUCING SAME AND CIRCUIT BOARD PRODUCED BY SCREEN PRINTING WITH SUCH MASK  
 Inventors: Yukihiisa Takeuchi, Koji Kimura and Nobuo Takahashi.

**2. Papers Enclosed****A. Required for filing date under 37 CFR 1.53(b) (Regular) are:**

20 Page(s) of Specification  
4 Page(s) of Claims  
1 Page(s) of Abstract  
10 Sheets of Formal Drawings (Figs. 1-10)

**B. Other Papers Enclosed**

- ☒ A Patent Application Bibliographic Data Sheet
- ☒ A Preliminary Amendment
- ☒ A copy of the Declaration and Power of Attorney from the prior application
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449

**3. The correspondence address for this application is:**

Stephen P. Burr	Telephone: (315) 233-8300
Burr & Brown	Facsimile: (315) 233-8320
P.O. Box 7068	
Syracuse, New York 13261-7068	Customer No.: 025191

**4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)**

- ☐ Applicants hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.
- ☐ Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

- 5. ☒ Amend the specification by inserting after the title and before the first line the sentence:

**--Cross Reference to Related Application**

This is a divisional application of U.S. Serial No. 09/435,191, filed November 5, 1999, the entirety of which is incorporated herein by reference.--

**6. Relate Back****A. 35 U.S.C. 119(e)**

- ☐ Priority of provisional application Serial No. filed\_, is hereby claimed under 35 U.S.C. §119(e).

**B. 35 U.S.C. 120, 121 and 365(c)**

- ☒ Priority of said prior application 09/435,191 is hereby claimed under 35 U.S.C. §120.

**C. 35 U.S.C. 119 Priority Claim for Prior Application**

- ☒ Priority of foreign application(s) No. 10-316623, filed November 6, 1998 in Japan is hereby claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application was filed in prior application Serial No. 09/435,191 on January 21, 2000.
- ☐ A certified copy of the above corresponding foreign application is filed herewith.

**7. Declaration or Oath (including Power of Attorney)**

The power of attorney in the prior application is to Stephen P. Burr, Reg. No. 32,970:

- ☐ The power appears in the New Power of Attorney form filed herewith.
- ☒ A copy of the power in the prior application is enclosed.
- ☐ Power filed in the previous case - no new power is necessary.

**8. Inventorship Statement**

The inventorship for all the claims in this application are:

- ☒ the same.
- ☐ not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
- ☐ is submitted.
- ☐ will be submitted.

**9. Assignment**

The prior application is assigned of record to NGK Insulators, Ltd. at Reel 010512, Frame(s) 0930 (recorded January 21, 2000).

**10. Small Entity Status**

- ☐ Applicant(s) claim(s) small entity status. See 37 C.F.R. § 1.27.

**11. The filing fee has been calculated as shown below:**

- A. Filing Fee  
☒ Original Patent Application \$ 710.00  
(37 C.F.R. 1.16(a) --\$710.00, Small Entity--\$355.00)
- B. Fees for Claims (6 Claims; 1 Indep.)  
☐ each independent claim in excess of 3  
(37 C.F.R. 1.16(b) --\$80.00; small entity--\$40.00) \$ .00
- ☐ each claim in excess of 20  
(37 C.F.R. 1.16(c) --\$18.00; small entity--\$9.00) \$ .00
- ☐ multiple dependent claim(s)  
(37 C.F.R. 1.16(d) --\$270.00; small entity--\$135.00) \$ .00
- Total Fees Due \$ 710.00**

**12. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment**

- ☒ A check in the amount of 710.00 is enclosed.  
☐ Charge Deposit Account 50-1446 in the amount of .  
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.  
☒ Any additional filing fees required under 37 CFR 1.16.  
☒ Any patent application processing fees under 37 CFR 1.17.

**13. Change of Correspondence Address Since Filing of Parent Application**

*(complete the following if applicable)*

Since this filing is a ☐ continuation ☒ divisional there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

Respectfully submitted,



Kevin C. Brown  
 Reg. No. 32,402

July 27, 2001

Date

KCB:jms

BURR & BROWN  
 P.O. Box 7068  
 Syracuse, NY 13261-7068

Customer No.: 50-1446  
 Telephone: (315) 233-8300  
 Facsimile: (315) 233-8320

Practitioner's Docket No.: 789\_038 DIV

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Yukihsa Takeuchi, Koji Kimura and Nobuo Takahashi

Divisional of Application Serial No.: 09/435,191 filed November 5, 1999

For: MASK FOR SCREEN PRINTING, THE METHOD FOR PRODUCING  
SAME AND CIRCUIT BOARD PRODUCED BY SCREEN PRINTING  
WITH SUCH MASK

Thereby certify that this paper or fee is being deposited with  
the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10" addressed to the Box  
Patent Application, Assistant Commissioner for Patents,  
Washington D.C. 20231 on July 27, 2001 under "EXPRESS  
MAIL" mailing label number EL 91265 5115 US.

*Janet M. Stevens*  
Janet M. Stevens

Assistant Commissioner For Patents  
Washington, D.C. 20231

CHANGE OF ATTORNEY'S ADDRESS IN APPLICATION

Sir:

Please send all correspondence for this application as follows:

Stephen P. Burr  
BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Please direct telephone calls to: Kevin C. Brown, 315-233-8300.

Respectfully submitted,

July 27, 2001

Date

*Kevin C. Brown*

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